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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/942,214 10/01/97 JOHNSON

K MNFRAME.005A

EXAMINER

LM02/0409

KNOBBE MARTENS OLSON & BEAR
620 NEWPORT CENTER DRIVE
SIXTEENTH FLOOR
NEWPORT BEACH CA 92660-8016

WRIGHT, N
ART UNIT PAPER NUMBER

2785
DATE MAILED:

9
04/09/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Please see attached:

- 1) PTO-326
- 2) Office Action
- 3) PTO 892
- 4) PTO-1449
- 5) PTO 948

D. L. 3/27/99
Patent Examiner
An 2785

Office Action Summary

Application No.	Applicant(s)
081942,214	Johnson et al.
Examiner N. Wright	Group Art Unit 2785

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication .
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 10/22/98
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- Claim(s) 1-2 are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- Claim(s) _____ is/are allowed.
- Claim(s) 1-2 are rejected.
- Claim(s) _____ is/are objected to.
- Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- All Some* None of the CERTIFIED copies of the priority documents have been received.
- received in Application No. (Series Code/Serial Number) _____.
- received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____.

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s). 7 Interview Summary, PTO-413
- Notice of Reference(s) Cited, PTO-892 Notice of Informal Patent Application, PTO-152
- Notice of Draftsperson's Patent Drawing Review, PTO-948 Other Office Action

Office Action Summary

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1. Drawings have been submitted which are acceptable for examination purposes only.
2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1 and 2 are rejected under 35 U.S.C. 103(a) as being unpatentable over Travallaei et al. U.S. Pat. No. 5,964,683 hereinafter '653, in view of Lakin U.S. Pat. No. 5,803,357, hereinafter '357.

As to claims 1 and 2, Travallaei '653 teaches a system and method of mapping environmental resources to memory comprising: a computer, a micro-controller, a network, executing commands, see figures 2-4 and 7. Not explicitly taught is the connection to a plurality of sensors.

Lakin '357 teaches the use of a plurality of sensors being controlled by a microprocessor (Fig. 5).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the network system of '653 to have a plurality of environmental sensors. Because, '357

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teaches that the use of environmental control systems typically consist of such devices (col. 1). One of ordinary skill in the art would have had a desire to perform such a modification as a means of ensuring the availability, reliability, and operability of a computer system. The effects of the environmental conditions, such as heat and humidity, are known to cause computer systems and components to fail prematurely. One of ordinary skill would have thus seeked to eliminate these deleterious effects by monitoring the conditions of environments.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication should be directed to Norman Wright at telephone number (703) 305-9586.



Norman Wright/ayc
Patent Examiner
Art Unit 2785
March 31, 1999



Norman Wright
Patent Examiner
Art Unit 2785